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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/001,407
Filing Date	October 22, 2001
First Named Inventor	YANG et al.
Group Art Unit	1648
Examiner Name	Parkin, J.
Attorney Docket Number	GP117-03.UT

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
Y		BERKHOUT et al., "Secondary Structure of the HIV-2 Leader RNA Comprising the tRNA-Primer Binding Site", Nucleic Acids Res., Mar. 1993, 21(5):1171-1178
		BERKHOUT et al., DATABASE GSN, Onlinel, Jun. 1993, retrieved from EBI Database accession no. X72325
		BUSH et al., "Detection of Human Immunodeficiency Virus Type 1 RNA In Plasma Samples from High-Risk Pediatric Patients by Using the Self-Sustained Sequence Replication Reaction", J Clin Microbiol., Feb. 1992, 30(2):281-286
		DE BAAR et al., "Design and Evaluation of a Human Immunodeficiency Virus Type 1 RNA Assay Using Nucleic Acid Sequence-Based Amplification Technology Able to Quantify Both Group M and O Viruses by Using the Long Terminal Repeat as Target" J Clin Microbiol., Jun. 1999, 37(6):1813-1818.
		EIKEN CHEM CO LTD., DATABASE GSN, Onlinel, July 1998, retrieved from EBI Database accession no. AAV19509
		KRAISELBURD, DATABASE GSN, Onlinel, Jun. 1996, retrieved from EBI Database accession no. AAT05604
		PIENIAZEK et al., "Identification of Mixed HIV-1/HIV-2 Infections in Brazil by Polymerase Chain Reaction", AIDS, Nov. 1991, 5(11):1293-1299
▼		VAN GEMEN et al., "The One-Tube Quantitative HIV-1 RNA NASBA: Precision, Accuracy, and Application", PCR Methods Appl., Feb. 1995, 4(4):S177-S184

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Sheet	1	of	4
		Attorney Docket Number	
		GP117-03.UT	

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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		4868105	A	Urdea et al.	09-19-1989	
		4965188	A	Mullis et al.	11-23-1990	
		5008182	A	Sninsky et al.	04-16-1991	
		5066782	A	Montagnier et al.	11-19-1991	
		5124246	A	Urdea et al.	06-23-1992	
		5130238	A	Malek et al.	07-14-1992	
		5176995	A	Sninsky et al.	01-05-1993	
		5223423	A	Franchini et al.	06-29-1993	
		5283174	A	Arnold, Jr. et al.	02-01-1994	
		5310651	A	Alizon et al.	05-10-1994	
		5399491	A	Kacian et al.	03-21-1995	
		5437990	A	Burg et al.	08-01-1995	
		5455168	A	Walker	10-03-1995	
		5470572	A	Kraiselburd	11-28-1995	
		5472840	A	Stefano	12-05-1995	
		5545726	A	Alizon et al.	08-13-1996	
		5554516	A	Kacian et al.	09-10-1996	
		5591578	A	Meade et al.	01-07-1997	
		5639604	A	Arnold, Jr. et al.	06-17-1997	
		5656207	A	Woodhead et al.	08-12-1997	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)			
		EP	0239425	A1	Institut Pasteur	09-30-1997	*
		EP	0403333	B1	Institut Pasteur et al.	12-19-1990	**
		EP	0404625	B1	Institut Pasteur et al.	12-27-1990	**
		EP	0525882	A1	Akzo N.V.	02-03-1993	
		EP	0655501	A1	Qagen GmbH et al.	05-31-1995	
		EP	0750041	A2	Institut Pasteur	12-27-1996	*
		EP	0806484	A2	Institut Pasteur et al.	11-12-1997	*
		EP	0887427	A2	Ortho-Clinical Diagnostics, Inc.	12-30-1998	
		EP	1026263	A2	Ortho-Clinical Diagnostics, Inc.	08-09-2000	
		WO	8801302	A1	Siska Diagnostics, Inc.	02-25-1988	

* An English language abstract is included. ** An English language abstract and English language claims are included.

Examiner Signature		Date Considered	1/12/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<table border="1"> <tr> <td>Application Number</td> <td>10/001,407</td> </tr> <tr> <td>Filing Date</td> <td>October 22, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>YANG et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>To Be Assigned</td> </tr> <tr> <td>Examiner Name</td> <td>To Be Assigned</td> </tr> <tr> <td colspan="2">Attorney Docket Number</td> </tr> </table>				Application Number	10/001,407	Filing Date	October 22, 2001	First Named Inventor	YANG et al.	Group Art Unit	To Be Assigned	Examiner Name	To Be Assigned	Attorney Docket Number	
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Examiner Name	To Be Assigned																		
Attorney Docket Number																			
Sheet	2	of	4	GP117-03.UT															

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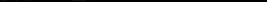
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
		WO	8810315	A1	Stake Diagnostics, Inc.	12-29-1988	
		WO	9322461	A1	Gen-Probe Incorporated	11-11-1993	
		WO	9403472	A1	Gen-Probe Incorporated	02-17-1994	
		WO	9414967	A2	Institut National de La Recherche Agronomique	07-07-1994	
		WO	9503430	A1	Gen-Probe Incorporated	02-02-1995	
		WO	9532305	A1	Deko A/S	11-30-1995	
		WO	9850583	A1	Gen-Probe Incorporated	11-12-1998	
		WO	9855640	A1	Oxford Biomedica (UK) Limited	12-10-1998	
		WO	0001850	A2	Gen-Probe Incorporated	01-13-2000	
		WO	0125419	A1	Cyto-Genix, Inc.	04-12-2001	

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Examiner Signature		Date Considered	11/12/2011
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Substitute for form 1449A/PTO				Complet If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/001,407
				Filing Date	October 22, 2001
				First Named Inventor	YANG et al.
				Group Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
				Attorney Docket Number	GP117-03.UT

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U.S. PATENT DOCUMENTS

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* An English language abstract is included. ** An English language abstract and English language claims are included.

Examiner Signature		Date Considered	1/16/04
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Examiner Name	To Be Assigned																
Attorney Docket Number	GP117-03.UT																
Sheet	4	of	4														

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T/S
		ABRAVAYA et al., "Performance of a Multiplex Qualitative PCR LCx Assay for Detection of Human Immunodeficiency Virus Type 1 (HIV-1) Group M Subtypes, Group O, and HIV-2", J. Clin. Microbiol., Feb. 2000, 38(2):716-23, American Society for Microbiology, US	
		DIAMOND et al., "Highly Sensitive Method for Amplification of Human Immunodeficiency Virus Type 2 DNA", J. Clin. Microbiol., March 1998, 36(3):809-811, American Society for Microbiology, US	
		REEVES et al., "Primary Human Immunodeficiency Virus Type 2 (HIV-2) Isolates Infect CD4-Negative Cells via CCR5 and CXCR4: Comparison with HIV-1 and Simian Immunodeficiency Virus and Relevance to Cell Tropism In Vivo", J. Virol., Sept. 1999, 73(9):7795-804, American Society for Microbiology, US	
		WALTHER-JALLOW et al., "High Concordance between Polymerase Chain Reaction and Antibody Testing of Specimens from Individuals Dually Infected with HIV Types 1 and 2 in Guinea-Bissau, West Africa", AIDS Res. Hum. Retroviruses, July 1999, 15(11):957-62, Mary Ann Liebert Incorporated, US	

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